PTO/SB/05 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| UTILITY |
|--------------------|
| PATENT APPLICATION |
| TRANSMITTAL |

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| Attomey Docket No. | 59856.1 |
|--------------------|---------------------------------------|
| First Inventor | PRIMROSE |
| Title | TORSION SPRING TENSIONING |
| | i i i i i i i i i i i i i i i i i i i |

| | Express Wall Laber No. |
|---|---|
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450 |
| 1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 23] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS |
| - Claim(s) | ACCOMPANTING APPLICATION PARTS |
| Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the | T CFR 1.76: tion-in-part (CIP) of prior application No.: |
| 5b, is considered a part of the disclosure of the accompanying continuation | or divisional application and is hereby incorporated by reference. |
| The incorporation can only be relied upon when a portion has been inadver | tently omitted from the submitted application parts. DENCE ADDRESS |
| 15. CORRESPOND | DENOL ADDICES |
| Customer Number: 0031209 | OR Correspondence address below |
| Name | |
| Address | |
| City | State Zip Code |
| Country | elephone Fax |
| (Nama (Print/Tuna) D. LLV TOWNS | Registration No. (Attorney/Agent) 48,206 |
| Name (Print/Type) Donald V. TOMKINS | Data |
| Signature Con Consum | Date September 15, 2003 |

This collection of information is equired by 37°CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complet if Known FFF TRANSMITTAL

| | | | Application Number | | | | | | |
|---|--------------|---|--------------------|--|------------------------------|--------------------------------------|------------------|--------------|--|
| for FY 2003 | | Filing Date | | | <u> </u> | | | | |
| Effective 01/01/2003. Patent fees are subject to annual revision | | First Named Inventor PRIM | | | PRIMR | ROSE | | | |
| Applicant claims small entity status. See 37 CFR 1.27 | | Exam | iner Nan | ne | ļ | | | | |
| Applicant claims small entry status. See 37 CH 1.27 | | Art Unit | | | L | | | | |
| TOTAL AMOUNT OF PAYMENT (\$) 420.00 | لبب | Attorney Docket No. 59856.1 | | | | | | | |
| METHOD OF PAYMENT (check all that apply) | | FEE CALCULATION (continued) | | | | | | | |
| Check Credit card Money Other None | | 3. ADDITIONAL FEES | | | | | | | |
| Deposit Account: | 1 | Large Entity Small Entity | | | | | | | |
| Deposit Account 501453 | Fee Cod | | | | | | | | |
| Number | 1051 | 130 | 2051 | 65 Surc | harge - late | filing fee or | oath | | |
| Deposit Account Miller Thomson LLP | 1052 | 50 | 2052 | 2052 25 Surcharge - late provisional filing fee or cover sheet | | | | | |
| Name The Director is authorized to: (check all that apply) | 1053 | 130 | 1053 1 | | English spe | cification | | ļl | |
| Charge fee(s) indicated below Credit any overpayments | 1812 | 2,520 | 1812 2,5 | 520 Forf | iling a reque | est for ex par | te reexamination | | |
| Charge any additional fee(s) during the pendency of this application | 1804 | 920* | 1804 | | uesting publ | lication of SIF | R prior to | l | |
| Charge fee(s) indicated below, except for the filing fee | ł | 1,840* | 1805 1,8 | 840* Req | | lication of SI | R after | | |
| to the above-identified deposit account. | 125 | 110 | 2251 | | | eply within firs | st month | | |
| FEE CALCULATION | 1252 | | 2252 | | | ply within se | | | |
| 1. BASIC FILING FEE Large Entity Small Entity | 1253 | 930 | 2253 | 465 Exte | ension for re | eply within thi | rd month | | |
| Fee Fee Fee Fee Description Fee Paid | 1254 | 1,450 | 2254 | 725 Exte | ension for re | eply within foo | urth month | | |
| 1001 750 2001 275 | 1255 | 1,970 | 2255 | 985 Exte | ension for re | ply within fift | h month | | |
| 1002 330 2002 165 Design filing fee 375 | 140 | 320 | 2401 | 160 Noti | ce of Appea | ał | | | |
| 1003 520 2003 260 Plant filing fee | 1402 | 320 | 2402 | 160 Filin | g a brief in | support of an | appeal | L | |
| 1004 750 2004 375 Reissue filing fee | 1400 | 3 280 | 2403 | 140 Req | uest for ora | l hearing | | | |
| 1005 160 2005 80 Provisional filing fee | 1451 | 1,510 | 1451 1 | ,510 Petit | tion to instit | ute a public u | se proceeding | <u> </u> | |
| SUBTOTAL (1) (\$) 375 | 1452 | 2 110 | 2452 | 55 Petit | tion to reviv | e - unavoidat | ole | <u></u> | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | 1 | 1,300 | 2453 | | | e - unintentio | onal | | |
| Fee from | | 1,300 | 2501 | | | (or reissue) | | | |
| Extra Claims below Fee Paid Total Claims 25 $-20^{44} = 5$ \times 9 $= 45$ | 1502 | | 2502 2503 | | ign issue fe nt issue fee | е | | | |
| Independent -3** = X | 1500 1460 | | 1460 | | | Commission | or. | · | |
| Multiple Dependent | 1807 | | 1807 | | | under 37 CF | | | |
| Large Entity Small Entity | 1806 | | 1806 | | • | | isclosure Stmt | ļ <u> </u> | |
| Fee Fee Fee Fee Description | • | | | | | patent assig | | | |
| Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20 | 802 | 40 | 8021 | prop | erty (times | number of pr | operties) | ļ | |
| 1201 84 2201 42 Independent claims in excess of 3 | 1809 | 750 | 2809 | | g a submis: CFR 1.129(| sion after fina (a)) | al rejection | ł }; | |
| 1203 280 2203 140 Multiple dependent claim, if not paid | 1810 | 750 | 2810 | | | onal invention | n to be | | |
| 1204 84 2204 42 ** Reissue independent claims | | | | exa | mined (37 C | FR 1.129(b) |) | | |
| over original patent | | 1 750 | 2801 | | • | uest for Continued Examination (RCE) | | | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | 180 | 02 900 1802 900 Request for expedited examination of a design application | | | | | | | |
| SUBTOTAL (2) (\$) 45 | Othe | Other fee (specify) | | | | | | | |
| **or number previously paid, if greater; For Reissues, see above | *Red | duced by Basic Filing Fee Paid SUBTOTAL (3) (\$) | | | | | | | |
| SUBMITTED BY (Complete (if applicable)) | | | | | | | | | |
| Name (Print/Type) Donald V. TOMKINS | | Registration No. (Attorney/Agent) 48,206 Telephone 780,429,9744 | | | | | | | |
| Signature Con Constants | | 140meV | <u> </u> | L | | Date | September 15 | , 2003 | |

WARNING: Information on this form may become public. Credit card inf rmation should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

MILLER THOMSON

Barristers & Solicitors, Patent & Trade Mark Agents

DON TOMKINS

Direct Line: (780) 429-9744

E-mail: dtomkins@millerthomson.ca

2700 Commerce Place 10155-102 Street Edmonton, AB, Canada T5J 4G8 Tel: 780.429.1751

Fax: 780.424.5866 www.millerthomson.com VANCOUVER FRIEND

Our File No.: 59856.1

September 15, 2003

DELIVERED VIA FEDERAL EXPRESS

U.S. Patent and Trademark Office

2011 South Clark Place Customer Window, MAIL STOP PATENT APPLICATION Crystal Plaza Two, Lobby, Room 1B03 Arlington, VA 22202

Dear Sir:

New Non-Provisional Patent Application RE:

TORSION SPRING TENSIONING APPARATUS Title:

PRIMROSE, Fred; deCHAMPLAIN, Emile Applicants:

Enclosed is a new non-provisional application as follows (one copy of all listed items except as noted):

- 1. Utility Patent Application Transmittal (claiming small entity status);
- Fee Transmittal Form authorizing payment of application fee from deposit account (plus 2. duplicate copy for fee processing);
- Declaration duly signed by the Inventors (2 pages); 3.
- Power of Attorney Forms signed by Inventors (2 pages); 4.
- 5. Specification (16' pages);
- 6. Claims (6 pages);
- 7. Abstract (1 page);
- Drawings (7 sheets); 8.
- 9. Self-addressed return postcard.

Yours truly,

MILLER THOMSON LLP

Per:

DONALD V. TOMKINS

Registration No. 48,206

/gmp Encls.